

Table C-77. Federal obligations for applied research performed at universities and colleges in physical and environmental sciences, by selected agency and detailed field of science: fiscal year 2001

[Dollars in thousands]

Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Total, all agencies	246,804	108,388	77,493	14,313	46,610	175,465	16,223	7,456	13,800	137,986
Departments:										
Department of Agriculture, total	17,727	0	17,654	73	0	1,748	1,746	2	0	0
Agricultural Research Service	1,565	0	1,492	73	0	103	101	2	0	0
Cooperative State Research, Education, & Extension Service	16,131	0	16,131	0	0	1,113	1,113	0	0	0
Forest Service	31	0	31	0	0	532	532	0	0	0
Department of Defense, total	14,040	0	5,673	7,286	1,081	17,448	4,421	14	7,871	5,142
Defense Agencies, total	2,220	0	767	1,453	0	1,294	647	0	647	0
Defense Threat Reduction Agency	48	0	0	48	0	0	0	0	0	0
Washington Headquarters Svcs	2,172	0	767	1,405	0	1,294	647	0	647	0
Department of the Air Force	3,562	0	278	3,284	0	0	0	0	0	0
Department of the Army	7,625	0	4,628	2,549	448	7,126	3,053	14	2	4,057
Department of the Navy	633	0	0	0	633	9,028	721	0	7,222	1,085
Department of Energy	42,011	0	7,877	0	34,134	17,774	0	6,228	0	11,546
Dept of Health & Human Svcs, total	43,377	0	39,945	0	3,432	99,153	0	335	0	98,818
Agency for Toxic Substances Disease & Registry	0	0	0	0	0	335	0	335	0	0
National Institutes of Health	43,377	0	39,945	0	3,432	98,818	0	0	0	98,818
Other agencies:										
National Aeronautics & Space Administration	112,053	105,629	517	2,431	3,476	36,621	9,844	618	4,780	21,379
National Science Foundation	17,596	2,759	5,827	4,523	4,487	2,721	212	259	1,149	1,101

KEY: n.e.c. = Not elsewhere classified

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The applied research obligations of the six agencies included in this table represent approximately 93 percent of total Federal applied research obligations to universities and colleges in fiscal year 2001.

Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003